BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (310) 207-3800

INTELLECTUAL PROPERTY LAW 12400 WILSHIRE BOULEVARD, 7th FLOOR LOS ANGELES, CA 90025 FACSIMILE: (310) 820-5988

(310) 820-5720

FACSIMILE COVER SHEET

Deliver to: Li, Zhuo H., USPTO	Art Group:2185
Facsimile No.: (571) 273-8300	Date: March 2, 2007
From: <u>Joseph Lutz, Reg. No. 43,765</u>	
Our Docket No.: 42390P13873	Number of pages <u>8</u> including this sheet.
Application No.: 10/039,596	Filing Date: 12/31/2001
Enclosed are the following documents:	Docket Due Date(s):
(pgs)	☐ Issue Fee Transmittal
☐ Appeal Brief (pgs)	☐ Notice of Appeal
Application:	Petition for:
(pgs) w/cover & abstract)	☐ Request for Continued Examination (RCE)
☐ Assignment & Cover Sheet (pgs)	☐ Reply Brief (pgs)
★ Certificate of Eacsimile	Request & Certification Under 35 USC 122(b)(2)(B)(i)
☐ Continued Prosecution Application (CPA)	☐ Request to Rescind Previous Nonpublication Request
Declaration & POA (pgs)	☐ Response to Notice of Missing Parts & Formalities Letter
Drawings:sheets, figures	☐ Response to Written Opinion (pgs)
☐ Extension of Time:	☐ Terminal Disclaimer
🔀 Fee Transmittal (in duplicate)	☐ Transmittal of Publication Fee Due
DS & PTO/SB/08 (4 pgs)	Transmittal Letter
Попо	
CERTIFICATE OF MAILIN	G/TRANSMISSION (37 CFR 1.8A)
I hereby certify that this correspondence is being transmitt Patent and Trademark Office.	ed by facsimile on the date shown below to the United States

Confidentiality Note: The documents accompanying this facsimile transmission contain information from the law firm of Blakely, Sokoloff, Taylor & Zafman which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

3/2/2007 Date

If you do not receive all the pages, or if there is any difficulty in receiving, please call: (310) 207-3800 and ask for Annie McNaily.

TRANSMITTAL FORM		Application No.	10/039,596		
,			Filing Date	December 31, 2001	
(to be used for all o	correspondence after	r initiai filing)	First Named Inventor	Howard S. David	
			Art Unit	2185	
, 	•			Li, Zhuo H.	
Total Number of Pag	Total Number of Pages in This Submission 7			42390P13873	
	ENCLOS	SURES (chec	k all that apply)		
Fee Transmittal F	Form	Drawing(s)		After Allowance Communication to TC	
Fee Attach	ned	Licensing-	related Papers	Appeal Communication to Board of Appeals and Interferences	
Amendment / Re	ply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After Final	declaration(s)	Petition to Provisional	Convert a Application	Proprietary Information	
Extension of Tim	e Request	Power of A Change of	ttomey, Revocation Correspondence Address	Status Letter	
Express Abando	Express Abandonment Request		lsclaimer	Other Enclosure(s) (please identify below):	
Information Died			r Refund		
	8	CD, Numbe	er of CD(s)		
Certified Copy of Document(s)	-	Lands	cape Table on CD		
Response to Mis Incomplete Appli	ssing Parts/ ication	Remarks			
· =	Filing Fee		<u>.</u>		
 	aration/POA				
Parts und 1.52 or 1.	o to Missing er 37 CFR 53				
	SIGNATURE	E OF APPLICA	NT, ATTORNEY, OR AC	SENT	
Firm	Joseph Lutz, Re	eg. No. 43,765			
or Individual name	BLAKELY-S	OKOLOFF.	TAYLOR & ZAFM	AN LLP	
Signature	1	WAY!			
Date	March 2, 2007				
	CERTIF	CATE OF MAII	LING/TRANSMISSION		
I hereby certify that thi Trademark Office.				own below to the United States Patent and	
Typed or printed na	me Annie McNa	ılly			
Signature	Ani	More	My	Date 0 2/02/2007	
Beded on PTO/SB/21 (09-04) a SEND TO: Commissioner for	na modilied by Blakely, Sciokoff Patema, P.O. Box 1450, Aloxo	, Taylor & Zalman (ndc	1 018 2008.		

		Complete If Known	_
FEE TRANSMITTAL	Application Number	10/039,596	
for FY 2006	Filing Date	December 31, 2001	\neg
Patent leas are subject to Annual revision.	First Named Inventor	Howard S. David	
	Examiner Name	Li, Zhuo H.	
Applicant claims small entity status. See 37 CFR 1.27.	Art Unit	2185	
TOTAL AMOUNT OF PAYMENT (\$) 0.00	Attorney Docket No.	42390P13873	
		133702 10012	
METHOD OF PAYMENT (check all that apply)			
	other (please identify):		
Deposit Account Deposit Account Number: 02-2666 D	eposit Account Name.	Blakely, Sokoloff, Taylor & Zafman LLP	
For the above-identified deposit account, the Director is h	ereby suthorized to: (c)	heck all that apply)	
Charge fee(s) indicated below	Credit any ov	erpayments	
Charge fee(s) indicated below, except for the filing f		nt or future reply that requires a petition for	г
		ime should be treated as incorporating an	
Charge any additional fee(s) or underpayment of feet	appropriate p	etition for extension of time and all required	d
during the pendency of this application.	fees should be		
FEE CALCULATION			
1. EXTRA CLAIM FEES Batta Fee tram Claims below Fee Paid			
		,	
Total Clear 13 20 0 x 50.00 50.00 Independent 4 5 0 x 200.00 \$0.00			
Independent 4 5 0 x 200.00 \$0.00			
Mulitipis Small Entity Lande Entity Small Entity		•	
FOO Feet FOO Foo See Description		·	
Code (5) Code (5)			
1202 50 2202 25 Claims in excess of 20 1201 200 2201 100 Independent claims in excess of 3			
1203 380 2203 180 Multiple Dependent claim, if not paid			
1204 790 2204 395 "Retails independent dams over original patient 1205 300 2205 150 "Retails dams in excess of 20 and over original patient."	ent "or numbe	r proviously paid, if greater, For Reiseues, see below	
SUBTOTAL (1) (S) 0.00			
2. ADDITIONAL FEES Large Entity Small Entity			
Fee Fee Fee Fee			
codo (f) Codo (f) Fee Description		Fee Paid	
1051 130 2051 66 Surchargo - late liling tee or oath			
1052 50 2052 25 Surpharge - late provisional filing top or cover sheet engs 130 2053 130 Non-English apportingation	L		
2053 130 2053 130 Non-English specification 1251 120 2251 80 Extension for raply within first month			
1252 450 2252 225 Extension for reply within second month			
1253 1,020 2253 510 Extension for rophy within third month 1254 1,590 2254 795 Extension for rophy within fourth month			
1255 2,160 2255 1,080 Extension for reply within lifth month			
1401 500 2401 250 Notice of Appeal 1402 500 2402 250 Filing a brist in support of an appeal			
1403 1,000 2403 500 Request for draft hearing	•		
1451 1,610 2451 1,610 Polition to institute a public use proceeding 1460 130 2460 130 Petitions to the Commissioner			
1460 130 2450 130 Perkions to the Commissioner 1807 50 1807 50 Processing tea under 37 CFR 1.17(q)			
1806 180 1806 180 Submission of Information Disclosure Stm: 1809 790 1809 395 Filing a submission after final rejection (37 CFR §	1 120(a))		
1809 790 1808 395 Filing a submission after final rejection (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1810 790 2810 395 790 395 790 395 790 395 790 395 790 395 790 395 790 395 790	•		
Other too (apposity)	······································		
SUBTOTAL (2)		(\$)	
			_
SUBMITTED BY	Registration No.	Complete (If applicable)	
Name (Рим/Туро) Joseph Lutz	(Attornoy/Agent) 43	765 Telephone (310) 207-380	JU _
a maduta		Date 03/02/07	
Signature		Duto	
Based on PTC/SB/17 (02-07) as frontion by Stakely, Schololl. Taylor & Zelman (wt) 02/25/2007 SEND TO: Commissioner for Parants, P.C. Box 1450, Alexandria, VA 22313-1450	•		

CEE TO ANIONIUMA.		C2 1-4- 1/12	
FEE TRANSMITTAL	Application Number	Complete if Known	
for FY 2006	Filing Date	10/039,596 December 31, 20	01
Priterit fees are subject to whouli revision.	First Named Inventor		
Applicant claims small entity status. See 37 CFR 1.27,	Examiner Name	Li, Zhuo H.	
	Art Unit	2185	
TOTAL AMOUNT OF PAYMENT (\$) 0.00	Attorney Docket No.	42390P13873	
METHOD OF PAYMENT (check all that apply)			<u></u>
	Other (please identify	/):	
Deposit Account Deposit Account Number: 02-2666	Deposit Account Nan	ne: Blakely, Sokoloff, T.	avlor & Zafman LLP
For the above-identified deposit account, the Director is	hereby authorized to:	(check all that apply)	
Charge ree(s) indicated below	Credit any	overpayments	
Charge fee(s) indicated below, except for the filing		rrent or future reply that	requires a petition for
Charge any additional fee(s) or underpayment of fee	extension o	of time should be treated	as incorporating an
during the pendency of this application.	appropriate	petition for extension o	f time and all required
	fees should	be charged.	
FEE CALCULATION			
1. EXTRA CLAIM FEES Pois Fee from			· · · · · · · · · · · · · · · · · · ·
Chims below Fee Paid			
Ingeneration 13 . 20 0 x 50.00 \$0.00			
Ciairre 4 5 0 x 200.00 - \$0.00			
Largo Entity Small Entity For For For For For Department			•
Code (i) Code (ii)			
1202 50 2202 25 Clairre in excess of 20 1201 200 2201 100 Independent clairre in excess of 3			
1203 350 2203 180 Murupia Dependent claim, if not paid			
1204 790 2204 396 "Release independent claims over original patent 1205 300 2205 150 "Release claims in excess of 20 and over original patent."	tent ""or num.	ber praviously paid, if greater, For Rel	98164, spc below
SUBTOTAL (1) (5) 0.00			
2. ADDITIONAL FEES Large Entity Small Entity			
Firm Firm Fire Fire		•	
Cook (5) Cook (5) Fee Description		Fee Paid	
1051 130 2051 65 Suncharge - late filing fee or ceth		13.13	
1052 50 2052 25 Surcharge - late provisional filling fee or cover sheet 2053 130 2059 130 Non-English specification	Ļ		
1251 120 2251 60 Extension for reply within first moran	•	- 	
1252 450 2262 226 Extension for repty within second month; 1253 1,020 2253 510 Extension for repty within third month			
1254 1,590 2254 798 Extension for reply within fourth month	•	 	
1255 2,160 2255 1,080 Extension for reply within 10th month 1401 500 2401 250 Notice of Appeal			
1402 500 2402 250 Filing a prior in support of an appeal			1
1403 1,000 2403 500 Request for one horring 2451 1,510 Pedition to institute a public use proceeding			
1460 130 2460 130 Politions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(g)			
1806 180 1806 180 Submission of Information Otsclosure Sumt			
1909 700 1809 395 Fling a submission after final rejection (37 CFR § 1.1	129(8))		
1810 790 2810 395 For each additional invention to be examined [37 CF Other les (specify)	FA § 1.129(b))		
SUPTOTAL (2)		(\$)	
		147	
SUBMITTED BY		Come	plete (if applicable)
Poschu Cars	Registration No. (Altomey/Agent) 43	,765 Telephone	(310) 207-3800
Signature		Date	03/02/07

RECEIVED
CENTRAL FAX CENTER

Mar-02-07 11:49am From-BST&Z

MAR 0 2 2007 310 820 5988

T-747 P.005/008 F-114

Docket No.: 42390P13873

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

HOWARD S. DAVID

Application No.: 10/039,596

Filed: December 31, 2001

For: Distributed Memory Module Cache

Writeback

Art Group: 2185

Examiner: Li, Zhuo H.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Joseph Lutz, Reg. No. 43,765

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

Date: March 02, 2007

I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.

Annie McNally

3/02/200

Date

RECEIVED CENTRAL FAX CENTER

310 820 5988

T-747 P.007/008 F-114

MAR 0 2 2007

Substituté f	Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE			SHDE	Application Number	10/039,596	
			SUME	Fiting Date	December 31, 2001	
STATEMENT BY APPLICANT (USO 45 MRNy Sheets 88 (1809888817))				First Named Inventor	Howard S. David	
				Art Unit	2185	
				Examiner Name	Li, Zhuo H.	
Sheet	1	of	2	Attorney Docket Number	42390P13873	

			U.S. PATE	NT DOCUMENTS	
Examiner initials*	Cite No.1	Document Number Number - Kind Code ^a (it known)	Publication Date or Issue Date MM-DD-YYYY	Namo of Patentee or Applicant of Cited Document	Pages, Columna, Lines, Where Rolevent Passages or Relevant Figures Appear
		US-4,245,304	01-13-1981	Porter et al.	
		US-5,146,578	09-08-1992	Zangenehpour, Saied	
		US-5,323,355	06-21-1994	Kato, Yoshiharu	
	-	US-5,353,424	10-04-1994	Partovi et al.	
		US-5,539,894	07-23-1996	Webber, Thomas	
		US-5,787,475	07-28-1998	Pawlowski, Chester Walenty	
		US-5,900,012	05-04-1999	Tran, Thang M.	
		US-6,021,480	02-01-2000	Pettey, Christopher J.	
		US-6,075,740	06-13-2000	Leung	
		US-6,247,094	06-12-2001	Kumar et al.	·
	†	US-6,253,292	06-26-2001	Jhang et al.	
		US-6,381,671	04-30-2002	Ayukawa et al.	
		US-6,430,702	08-06-2002	Santeler et al.	
		US-2002/0,129,215	09-12-2002	Yoo et al.	
		US-6,463,005	10-08-2002	Maeda, Kazunori	
		US-6,480,938	11-12-2002	Vondran, Jr., Gary L.	
		US-6,530,006	03-04-2003	Dodd et al.	
		US-6,581,131	06-17-2003	Vondran, Jr., Gary L.	
	<u> </u>	US-6,584,546	06-24-2003	Kavipurapu, Gaulam Nag	
		US-6,728,840	04-27-2004	Shatil et al.	•

		FOR	EIGN PATENT	DOCUMENTS	
Examiner	Cite	Foreign Patent Document			Pagas, Columns, Lines,
(Milele*	No.	Country Code" - Number" - Kind Cede" (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Ched Decument	Where Rotovant Passages or Relevant Figures Appear
	-				
·			-		
	ļ		· · · · · · · · · · · · · · · · · · ·	<u> </u>	_
	-				
	1			····	
	1				

Examiner	,	Date	
Signature		Considered	
<u></u>		<u> </u>	

'Applicant's unique citation designation number (epitional). "See Kinda Codes of USPTO Patent Documents at www.uspro.gov or MPEP 901.04. "Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the patent document, "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 15 if possible. "Applicant is to place a check mark here it English tanguage Translation is attached.

Based on PTC/6B/08A (08-03) so modified by Blakely, Solekoff, Taylor & Zalmen (wir) 08/11/2003.

Send To: Commissionar for Patents, P.O. Box 1460, Alexandria, VA 22313-1450

^{*}Examiner: Initial Preference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Substitute for form 1449A/PTO		Complete If Known			
INFORMATION DISCLOSURE		Application Number	10/039.596		
, —				Filing Date	December 31, 2001
STATEMENT BY APPLICANT				First Named Inventor	Howard S. David
(use as many sheets as necessary)			ry)	Art Unit	2185
		Τ_		Examiner Name	Li, Zhuo H.
Sheet	2	of	2 .	Attomey Docket Number	42390P13873

	U.S. PATENT DOCUMENTS								
	CHA	Document Number Number - Kind Code ^a (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patamee or Applicant of Chief Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant Rigures Appear				
		US-6,807,616	10-19-2004	McGrath et al.					
		US-							
		US-							
		US-							
		US-		•	,				
		US-	******						
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
[US-							
		US-							
		US-							
		US-							

FOREIGN PATENT DOCUMENTS							
Examinor Cite No.	Cite	Foreign Patent Document			Pages, Columns, Lings,	_,	
	No.	Country Code" - Number" - Kind Code" (if known)	Publication Date MM-DD-YYYY	Name of Pittentee or Applicant of Clied Document	Whore Relevant Passages or Relevant Figures Appear		
			·				
						T	
						-	
						┢	
•						\vdash	
					- 	-	
						-	
						-	
-	·				-	L	

Examiner		Date		
Signature	·	Considered		
			1	

*Examiner: Initial II reference considered, whother or not citation is in conformance with MPEP 809. Draw tine through citation if not in conformance and not considered. Include copy of this form with next nonremandation.

'Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.testio.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. "Rand of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark there if English language Translation is attached."

Bosed on PTC/SE/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450